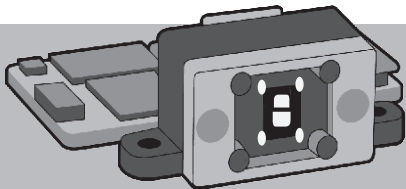


CONFIGURATION GUIDE



CR8000

Configuration barcodes generated based on current firmware versions
D036895_01 CR8000 Configuration Guide

4-29-2020



www.codecorp.com



User Manual



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code
ADVANCED BARCODE READERS

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NOTE: Configuration changes will take effect immediately and be saved to memory

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<p>GS1 DataBar Limited Off</p>  <p>M10354_02</p> <p style="text-align: right;">A1</p>	<p>GS1 DataBar Expanded On</p>  <p>M10059_03</p> <p style="text-align: right;">A2</p>	<p>GS1 DataBar Expanded Off</p>  <p>M10417_02</p> <p style="text-align: right;">A3</p>	<p>GS1 DataBar Expanded Stacked On</p>  <p>M10357_02</p> <p style="text-align: right;">A4</p>
<p>GS1 DataBar Expanded Stacked Off</p>  <p>M10356_02</p> <p style="text-align: right;">B1</p>	<p>GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional On</p>  <p>M10058_03</p> <p style="text-align: right;">B2</p>	<p>GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional Off</p>  <p>M10353_03</p> <p style="text-align: right;">B3</p>	<p>GS1 DataBar Omnidirectional and GS1 DataBar Truncated On</p>  <p>M10057_03</p> <p style="text-align: right;">B4</p>
<p>GS1 DataBar Omnidirectional and GS1 DataBar Truncated Off</p>  <p>M10355_02</p> <p style="text-align: right;">C1</p>	<p>Han Xin On</p>  <p>M10248_01</p> <p style="text-align: right;">C2</p>	<p>Han Xin Off - Default</p>  <p>M10249_01</p> <p style="text-align: right;">C3</p>	<p>Hong Kong 2 of 5 Off - Default</p>  <p>M10078_02</p> <p style="text-align: right;">C4</p>
<p>Hong Kong 2 of 5 On</p>  <p>M10079_01</p> <p style="text-align: right;">D1</p>	<p>Int 2 of 5 On - Default</p>  <p>M10060_01</p> <p style="text-align: right;">D2</p>	<p>Int 2 of 5 Off</p>  <p>M10061_01</p> <p style="text-align: right;">D3</p>	<p>Int 2 of 5 Checksum Stripped from Result On</p>  <p>M10065_01</p> <p style="text-align: right;">D4</p>
<p>Int 2 of 5 Checksum On</p>  <p>M10235_01</p> <p style="text-align: right;">E1</p>	<p>Int 2 of 5 Checksum Off - Default</p>  <p>M10234_01</p> <p style="text-align: right;">E2</p>	<p>Japan Post On</p>  <p>M10292_02</p> <p style="text-align: right;">E3</p>	<p>Japan Post Off - Default</p>  <p>M10293_02</p> <p style="text-align: right;">E4</p>

CR8000 Configuration Guide

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<p>KIX (Dutch Post) Code On</p>  <p>M10290_02</p> <p style="text-align: right;">A1</p>	<p>KIX (Dutch Post) Code Off - Default</p>  <p>M10291_02</p> <p style="text-align: right;">A2</p>	<p>Korean Post On</p>  <p>M10358_01</p> <p style="text-align: right;">A3</p>	<p>Korean Post Off - Default</p>  <p>M10359_01</p> <p style="text-align: right;">A4</p>
<p>Maxicode On</p>  <p>M10067_02</p> <p style="text-align: right;">B1</p>	<p>Maxicode Off - Default</p>  <p>M10066_01</p> <p style="text-align: right;">B2</p>	<p>Matrix 2 of 5 On</p>  <p>M10069_01</p> <p style="text-align: right;">B3</p>	<p>Matrix 2 of 5 Off - Default</p>  <p>M10068_01</p> <p style="text-align: right;">B4</p>
<p>Micro PDF417 On</p>  <p>M10073_01</p> <p style="text-align: right;">C1</p>	<p>Micro PDF417 Off - Default</p>  <p>M10072_01</p> <p style="text-align: right;">C2</p>	<p>MSI Plessey On</p>  <p>M10076_01</p> <p style="text-align: right;">C3</p>	<p>MSI Plessey Off - Default</p>  <p>M10077_01</p> <p style="text-align: right;">C4</p>
<p>NEC 2 of 5 On</p>  <p>M10082_01</p> <p style="text-align: right;">D1</p>	<p>NEC 2 of 5 Off - Default</p>  <p>M10083_01</p> <p style="text-align: right;">D2</p>	<p>PDF417 On - Default</p>  <p>M10070_01</p> <p style="text-align: right;">D3</p>	<p>PDF417 Off</p>  <p>M10071_01</p> <p style="text-align: right;">D4</p>
<p>Pharmacode On</p>  <p>M10275_02</p> <p style="text-align: right;">E1</p>	<p>Pharmacode Reverse Barcode Decoding (Right to Left)</p>  <p>M10280_02</p> <p style="text-align: right;">E2</p>	<p>Pharmacode Normal Barcode Decoding (Left to Right)</p>  <p>M10281_02</p> <p style="text-align: right;">E3</p>	<p>Pharmacode Off - Default</p>  <p>M10274_03</p> <p style="text-align: right;">E4</p>

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<p>All QR Code On</p>  <p>M10101_02</p> <p>A1</p>	<p>Standard QR Code On - Default</p>  <p>M10095_04</p> <p>A2</p>	<p>All QR Code Off</p>  <p>M10351_03</p> <p>A3</p>	<p>Straight 2 of 5 On</p>  <p>M10241_01</p> <p>A4</p>
<p>Straight 2 of 5 Off - Default</p>  <p>M10240_01</p> <p>B1</p>	<p>Telepen On</p>  <p>M10103_01</p> <p>B2</p>	<p>Output Telepen as ASCII</p>  <p>M10521_01</p> <p>B3</p>	<p>Output Telepen as Numeric - Default</p>  <p>M10520_01</p> <p>B4</p>
<p>Telepen Off - Default</p>  <p>M10104_01</p> <p>C1</p>	<p>Trioptic On</p>  <p>M10041_01</p> <p>C2</p>	<p>Trioptic - Enable Reverse Order option (Bit 3)</p>  <p>M10446_01</p> <p>C3</p>	<p>Trioptic - Disable Reverse Order option (Bit 3) - Default</p>  <p>M10445_01</p> <p>C4</p>
<p>Trioptic Off - Default</p>  <p>M10040_01</p> <p>D1</p>	<p>UK Plessey On</p>  <p>M10237_02</p> <p>D2</p>	<p>UK Plessey Off - Default</p>  <p>M10236_02</p> <p>D3</p>	<p>UK Royal Mail On</p>  <p>M10294_02</p> <p>D4</p>
<p>UK Royal Mail Off - Default</p>  <p>M10295_02</p> <p>E1</p>	<p>UPC Off</p>  <p>M10106_01</p> <p>E2</p>	<p>UPC On - Default</p>  <p>M10105_01</p> <p>E3</p>	<p>UPC Supplemental On</p>  <p>M10110_01</p> <p>E4</p>







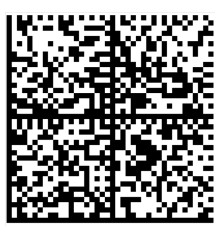
CR8000 Configuration Guide

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>Transmit UPC-A Number System Off</p>  <p>M10478_01</p> <p>A1</p>	<p>UPC Supplemental Off - Default</p>  <p>M10109_01</p> <p>A2</p>	<p>Transmit UPC-A Check Digit On - Default</p>  <p>M10475_01</p> <p>A3</p>	<p>Transmit UPC-A Check Digit Off</p>  <p>M10476_01</p> <p>A4</p>
<p>Transmit UPC-A Number System On - Default</p>  <p>M10477_01</p> <p>B1</p>	<p>Convert UPC-A to EAN-13 On</p>  <p>M10490_01</p> <p>B2</p>	<p>Convert UPC-A to EAN-13 Off - Default</p>  <p>M10489_01</p> <p>B3</p>	<p>UPC-E Expansion On</p>  <p>M10108_01</p> <p>B4</p>
<p>UPC-E Expansion Off - Default</p>  <p>M10107_01</p> <p>C1</p>	<p>Transmit UPC-E Check Digit On - Default</p>  <p>M10479_01</p> <p>C2</p>	<p>Transmit UPC-E Check Digit Off</p>  <p>M10480_01</p> <p>C3</p>	<p>Transmit UPC-E Number System On - Default</p>  <p>M10481_01</p> <p>C4</p>
<p>Transmit UPC-E Number System Off</p>  <p>M10482_01</p> <p>D1</p>	<p>Transmit EAN-8 Check Digit On - Default</p>  <p>M10485_01</p> <p>D2</p>	<p>Transmit EAN-8 Check Digit Off</p>  <p>M10486_01</p> <p>D3</p>	<p>Convert EAN-8 to EAN-13 On</p>  <p>M10488_01</p> <p>D4</p>
<p>Convert EAN-8 to EAN-13 Off - Default</p>  <p>M10487_01</p> <p>E1</p>	<p>Transmit EAN-13 Check Digit On - Default</p>  <p>M10483_01</p> <p>E2</p>	<p>Transmit EAN-13 Check Digit Off</p>  <p>M10484_01</p> <p>E3</p>	<p>Convert Bookland EAN-13 to ISBN On</p>  <p>M10492_01</p> <p>E4</p>

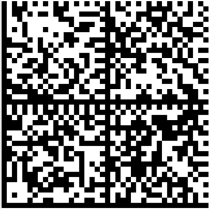
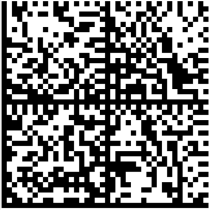
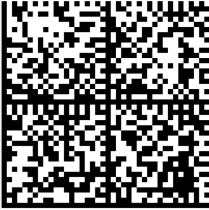
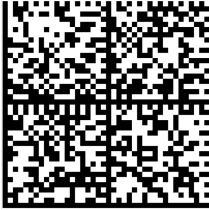
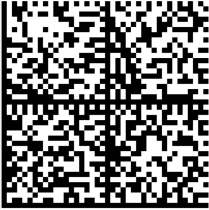
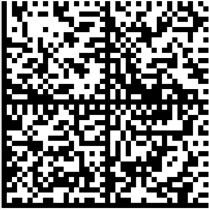
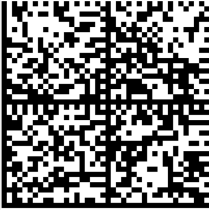
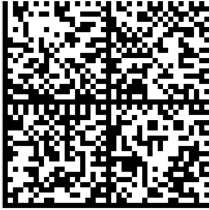
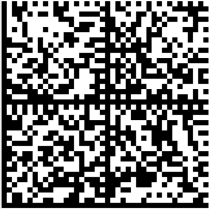
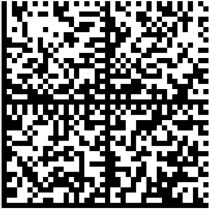
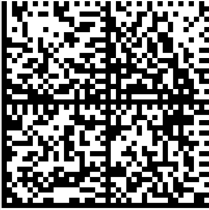
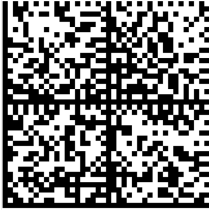
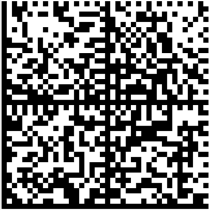
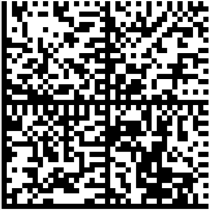
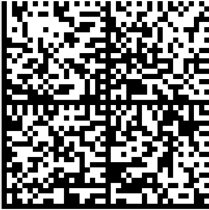
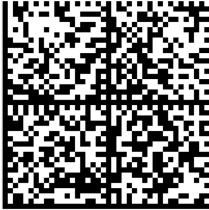




CR8000 Configuration Guide

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<p>Convert Bookland EAN-13 to ISBN Off - Default</p>  <p>M10491_01</p> <p style="text-align: right;">A1</p>	<p>Convert Bookland EAN-13 to ISSN On</p>  <p>M10494_01</p> <p style="text-align: right;">A2</p>	<p>Convert Bookland EAN-13 to ISSN Off - Default</p>  <p>M10493_01</p> <p style="text-align: right;">A3</p>	<p>UPU ID-Tag On</p>  <p>M10360_02</p> <p style="text-align: right;">A4</p>
<p>UPU ID-Tag Off - Default</p>  <p>M10361_02</p> <p style="text-align: right;">B1</p>	<p>USPS Intelligent Mail/IMB/4-State CB On</p>  <p>M10286_02</p> <p style="text-align: right;">B2</p>	<p>USPS Intelligent Mail/IMB/4-State CB Off - Default</p>  <p>M10287_02</p> <p style="text-align: right;">B3</p>	<p>USPS Planet On</p>  <p>M10284_02</p> <p style="text-align: right;">B4</p>
<p>USPS Planet Off - Default</p>  <p>M10285_02</p> <p style="text-align: right;">C1</p>	<p>USPS Postnet On</p>  <p>M10282_02</p> <p style="text-align: right;">C2</p>	<p>USPS Postnet Off - Default</p>  <p>M10283_02</p> <p style="text-align: right;">C3</p>	<p>Grid Matrix & Grid Matrix Inverse Decoding On</p>  <p>M10544_01</p> <p style="text-align: right;">C4</p>
<p>Grid Matrix & Grid Matrix Mirror Decoding On</p>  <p>M10545_01</p> <p style="text-align: right;">D1</p>	<p>Grid Matrix, Grid Matrix Inverse & Grid Matrix Mirror Decoding</p>  <p>M10546_01</p> <p style="text-align: right;">D2</p>	<p>GoCode & GoCode Inverse Decoding</p>  <p>M10547_01</p> <p style="text-align: right;">D3</p>	<p>GoCode & GoCode Mirror Decoding On</p>  <p>M10548_01</p> <p style="text-align: right;">D4</p>
<p>GoCode, GoCode Inverse & GoCode Mirror Decoding On</p>  <p>M10549_01</p> <p style="text-align: right;">E1</p>	<p>Code 11 Decoding with one checksum digit checked, and remove checksum from output On</p>  <p>M10550_01</p> <p style="text-align: right;">E2</p>	<p style="text-align: center;">Keyboard Language Settings</p>	<p>Keyboard Support: French Keyboard Mapping for Apple</p>  <p>M10420_02</p> <p style="text-align: right;">E4</p>




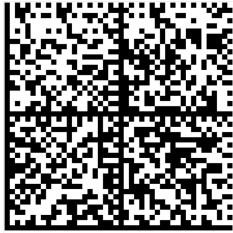
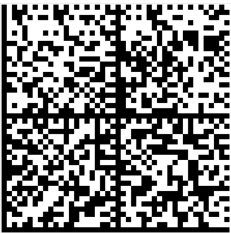
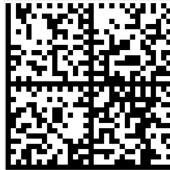
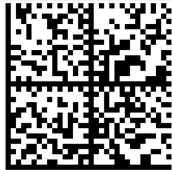









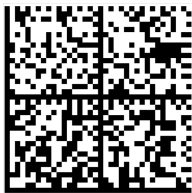
CR8000 Configuration Guide

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<p>Keyboard Support: USInternational (Universal) Keyboard Mapping for Windows</p>  <p>M10469_01 A1</p>	<p>English (US) Keyboard Mapping for Windows</p>  <p>M10460_02 A2</p>	<p>English (UK) Keyboard Mapping for Windows</p>  <p>M10471_01 A3</p>	<p>Belgian French Keyboard Mapping for Windows</p>  <p>M10461_02 A4</p>
<p>French Keyboard Mapping for Windows</p>  <p>M10462_02 B1</p>	<p>German Keyboard Mapping for Windows</p>  <p>M10463_02 B2</p>	<p>Japanese Keyboard Mapping for Windows</p>  <p>M10464_02 B3</p>	<p>Latin American Keyboard Mapping for Windows</p>  <p>M10465_02 B4</p>
<p>Spanish Keyboard Mapping for Windows</p>  <p>M10472_01 C1</p>	<p>Swiss German Keyboard Mapping for Windows</p>  <p>M10466_02 C2</p>	<p>English Keyboard Mapping for Apple</p>  <p>M10419_02 C3</p>	<p>Keyboard Support: Spanish Keyboard Mapping for Apple</p>  <p>M10424_02 C4</p>
<p>Italian Keyboard Mapping for Apple</p>  <p>M10423_02 D1</p>	<p>German-Swiss Keyboard Mapping for Apple</p>  <p>M10422_02 D2</p>	<p>German Keyboard Mapping for Apple</p>  <p>M10421_02 D3</p>	<p>Russian Keyboard Mapping for Windows</p>  <p>M10418_02 D4</p>
<p>Control Character Input - Ctrl + Character</p>  <p>M10442_01 E1</p>	<p>Control Character Input - Alt + Keypad</p>  <p>M10443_01 E2</p>	<p>Control Character Input -Alt + Leading Zero</p>  <p>M10444_01 E3</p>	<p>Control Character Input - Language - Default</p>  <p>M10441_01 E4</p>






CR8000 Configuration Guide

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<p>Data Encoding: Raw ASCII to Keyboard XML File Lookup - Default</p>  <p>M10514_01</p> <p style="text-align: right;">A1</p>	<p>Data Encoding: UTF8 to Unicode Codepoint - Alt Sequences for Windows</p>  <p>M10515_01</p> <p style="text-align: right;">A2</p>	<p>Reader (Legacy) - US English Keyboard Mapping - with Leading 0 for Non Printable ASCII - Default</p>  <p>M10411_01</p> <p style="text-align: right;">A3</p>	<p>Shift-JIS Mode for Japanese Windows OS</p>  <p>M10552_02</p> <p style="text-align: right;">A4</p>
<p>Shift-JIS Mode for English Windows OS</p>  <p>M10553_01</p> <p style="text-align: right;">B1</p>	<p style="text-align: center;">Alternative Operating System (Linux/Mac) Off - Default</p>	<p>Alternative Operating System (Linux/Mac) On</p>  <p>M10123_02</p> <p style="text-align: right;">B3</p>	<p>Alternative Operating System (Linux/Mac) Off - Default</p>  <p>M10122_02</p> <p style="text-align: right;">B4</p>
<p style="text-align: center;">USB Settings</p>	<p>Reader - USB Virtual COM CDC Raw Mode</p>  <p>M10438_01</p> <p style="text-align: right;">C2</p>	<p>Reset to USB Factory Defaults</p>  <p>M10002_02</p> <p style="text-align: right;">C3</p>	<p>USB Keyboard Mode</p>  <p>M10200_01</p> <p style="text-align: right;">C4</p>
<p>USB Downloader Mode</p>  <p>M10004_02</p> <p style="text-align: right;">D1</p>	<p>USB HID POS Mode (Terminal ID 131)</p>  <p>M10425_01</p> <p style="text-align: right;">D2</p>	<p>USB Native Two Way Mode</p>  <p>M10006_02</p> <p style="text-align: right;">D3</p>	<p>USB Virtual COM One Way Mode</p>  <p>M10005_01</p> <p style="text-align: right;">D4</p>
<p>USB Virtual COM Multiple Ports</p>  <p>M10431_01</p> <p style="text-align: right;">E1</p>	<p>USB Virtual COM Common Ports</p>  <p>M10432_01</p> <p style="text-align: right;">E2</p>	<p style="text-align: center;">RS232 Settings</p>	<p>Reader - Enable RS232 OPOS/IPOS</p>  <p>M10467_01</p> <p style="text-align: right;">E4</p>

CR8000 Configuration Guide

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<p>Reset to RS232 Factory Defaults</p>  <p>M10389_03</p> <p>A1</p>	<p>RS232 Interface 1200 Baud Rate</p>  <p>M10392_01</p> <p>A2</p>	<p>RS232 Interface 2400 Baud Rate</p>  <p>M10393_01</p> <p>A3</p>	<p>RS232 Interface 4800 Baud Rate</p>  <p>M10394_01</p> <p>A4</p>
<p>RS232 Interface 9600 Baud Rate</p>  <p>M10395_01</p> <p>B1</p>	<p>RS232 Interface 19200 Baud Rate</p>  <p>M10396_01</p> <p>B2</p>	<p>RS232 Interface 38400 Baud Rate</p>  <p>M10397_01</p> <p>B3</p>	<p>RS232 Interface 57600 Baud Rate</p>  <p>M10398_01</p> <p>B4</p>
<p>RS232 Interface 115200 Baud Rate - Default</p>  <p>M10399_01</p> <p>C1</p>	<p>RS232 Interface 7 Data Bits</p>  <p>M10390_01</p> <p>C2</p>	<p>RS232 Interface 8 Data Bits - Default</p>  <p>M10391_01</p> <p>C3</p>	<p>RS232 Interface Stop Bits 1 - Default</p>  <p>M10406_01</p> <p>C4</p>
<p>RS232 Interface Stop Bits 2</p>  <p>M10407_01</p> <p>D1</p>	<p>RS232 Interface Even Parity</p>  <p>M10400_01</p> <p>D2</p>	<p>RS232 Interface Odd Parity</p>  <p>M10401_01</p> <p>D3</p>	<p>RS232 Interface No Parity - Default</p>  <p>M10402_01</p> <p>D4</p>
<p>RS232 Interface Flow Control Off - Default</p>  <p>M10408_01</p> <p>E1</p>	<p>RS232 Interface Flow Control - Hardware</p>  <p>M10409_01</p> <p>E2</p>	<p>RS232 Packet Mode</p>  <p>M10388_02</p> <p>E3</p>	<p>RS232 Raw Mode - Default</p>  <p>M10387_01</p> <p>E4</p>

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NOTE: Configuration changes will take effect immediately and be saved to memory

Reader Feedback Settings	Beep Volume 100% - Default	Beep Volume 67%	Beep Volume 33%
	 M10197_01 A2	 M10196_01 A3	 M10195_01 A4
Beep Volume 0%	Output Good Read on RTS line Off - Default	Output Good Read on RTS line - Active Low	Output Good Read on RTS line - Active High
 M10194_01 B1	 M10522_01 B2	 M10523_01 B3	 M10524_01 B4
Scan Delay Settings	Duplicate Scan Disabled - Default	1 Second Duplicate Scan Delay	2 Second Duplicate Scan Delay
	 M10144_01 C2	 M10145_01 C3	 M10146_01 C4
	3 Second Duplicate Scan Delay	5 Second Duplicate Scan Delay	10 Second Duplicate Scan Delay
	 M10147_01 D1	 M10148_01 D2	 M10149_01 D3
1 Hour Duplicate Scan Delay	1 Day Duplicate Scan Delay	Miscellaneous Settings	
 M10151_01 E1	 M10152_01 E2		

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<p>Read Wide Field Only</p>  <p>M10182_01</p> <p style="text-align: right;">A1</p>	<p>Locked Reader Accept Host Commands - Default</p>  <p>M10527_01</p> <p style="text-align: right;">A2</p>	<p>Locked Reader Reject Host Commands</p>  <p>M10528_01</p> <p style="text-align: right;">A3</p>	<p>Intentionally Blank</p> <p style="text-align: right;">A4</p>
<p style="text-align: center;">Reader/Modem Command Settings</p> <p style="text-align: center;">Reset, Clear and Save Reader Settings</p>	<p>Reader ID and Firmware Version</p>  <p>M10157_01</p> <p style="text-align: right;">B2</p>	<p>Reader Text Commands On</p>  <p>M10137_01</p> <p style="text-align: right;">B3</p>	<p>Reader Text Commands Off - Default</p>  <p>M10136_01</p> <p style="text-align: right;">B4</p>
	<p>Clear All JavaScript Rules</p>  <p>M10139_02</p> <p style="text-align: right;">C2</p>	<p>Clear All Stored Data and Images</p>  <p>M10138_02</p> <p style="text-align: right;">C3</p>	<p>Save All Reader Settings - Default</p>  <p>M10159_01</p> <p style="text-align: right;">C4</p>
<p>Reboot Reader</p>  <p>M10296_01</p> <p style="text-align: right;">D1</p>	<p>Intentionally Blank</p> <p style="text-align: right;">D2</p>	<p>Intentionally Blank</p> <p style="text-align: right;">D3</p>	<p>Intentionally Blank</p> <p style="text-align: right;">D4</p>
<p>Intentionally Blank</p> <p style="text-align: right;">E1</p>	<p>Intentionally Blank</p> <p style="text-align: right;">E2</p>	<p>Intentionally Blank</p> <p style="text-align: right;">E3</p>	<p>Intentionally Blank</p> <p style="text-align: right;">E4</p>